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<p>(21) International Application Number: PCT/US96/09606</p> <p>(22) International Filing Date: 6 June 1996 (06.06.96)</p> <p>(30) Priority Data: 08/469,147 6 June 1995 (06.06.95) US</p> <p>(71) Applicant (for all designated States except US): RHONE-POULENC RORER PHARMACEUTICALS INC. [US/US]; P.O. Box 5093, Collegeville, PA 19426-0997 (US).</p> <p>(72) Inventors; and (73) Inventors/Applicants (for US only): MYERS, Michael, R. [US/US]; 205 Lincoln Drive, Reading, PA 19606 (US). SPADA, Alfred, P. [US/US]; 473 Painter Way, Lansdale, PA 19446 (US). MAGUIRE, Martin, P. [US/US]; 8861 Deer Path Circle, Louisville, KY 40220 (US). PERSONS, Paul, E. [US/US]; 649 S. Henderson Road A-507, King of Prussia, PA 19406 (US).</p> <p>(74) Agents: NICHOLSON, James, A. et al.; Rhône-Poulenc Rorer Inc., P.O. Box 5093, Collegeville, PA 19426-0997 (US).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report.</i></p>
<p>(54) Title: PROTEIN TYROSINE KINASE ARYL AND HETEROARYL QUINAZOLINE COMPOUNDS HAVING SELECTIVE INHIBITION OF HER-2 AUTOPHOSPHORYLATION PROPERTIES</p> <p>(57) Abstract</p> <p>This invention relates to a method for the selective treatment of cell growth and differentiation characterized by activity of the human epidermal growth factor receptor type 2 (HER2). More specifically, this invention relates to the use of substituted or unsubstituted mono- or bi-cyclic aryl, heteroaryl, cycloalkyl or heterocycloalkyl compounds in selectively regulating cell growth. Pharmaceutical compositions useful for the selective treatment of cell growth and differentiation are also described.</p>		